



1010/16104-US1

18/B
9/14/92
JH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HOWARD L. WEINER, et al.

Serial No.: 07/460,852 Group Art Unit: 1803

Filed : February 21, 1990 Examiner: A. Mohamed

For : TREATMENT OF AUTOIMMUNE DISEASES BY ORAL
ADMINISTRATION OF AUTOANTIGENS

RECEIVED

SEP 11 1992

GROUP 180

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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ON August 26, 1992 (DATE OF DEPOSIT)

Howard L. Weiner (NAME)
DATE

AMENDMENT

Sir:

This is in response to the Office Action mailed February
26, 1992. A petition for a three-month extension of time,
accompanied by the requisite fee, is attached.

IN THE CLAIMS

1. (Amended) A method for the treatment of a T cell-
mediated or T cell-dependent autoimmune disease in [an animal] a
human comprising orally or enterally administering to said [animal]
human at least one member selected from the group consisting of
autoantigen specific for said autoimmune disease[, biologically
active] autoimmune response-suppressive fragments of said
autoantigen, [or analogs structurally related to autoantigen
specific for said autoimmune disease], in an amount effective to
treat said autoimmune disease.

2. (Unchanged) The method of claim 1, wherein said
autoimmune disease is selected from the group consisting of
myasthenia gravis, rheumatoid arthritis, diabetes mellitus,